

4

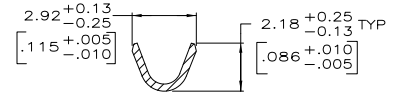
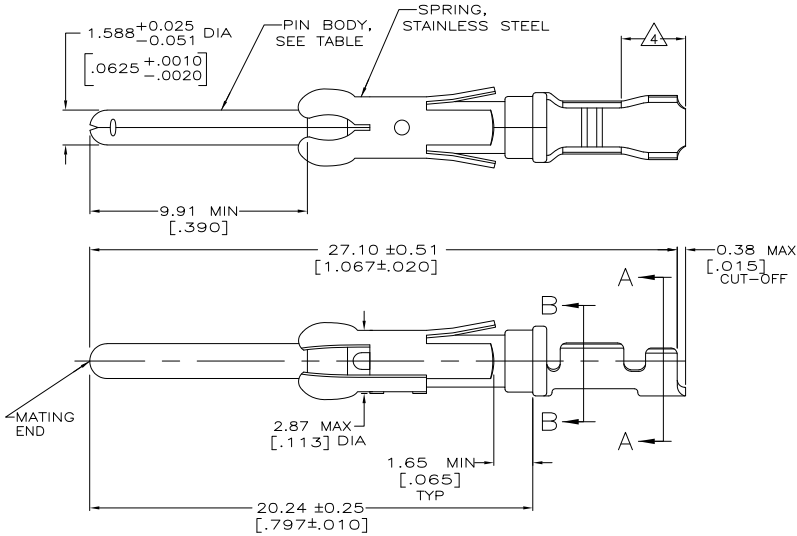
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2

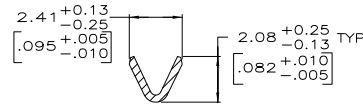
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LOC	DIST	REVISIONS					
FT	47	P	LTR	DESCRIPTION	DATE	BY	APPD
		G1		REVISED PER ECO-11-004587	11MAR11	RK	HMR



SECTION A-A



SECTION B-B

- 1 0.76µm [.000030] MIN PRECIOUS METAL PLATE ON MATING END FOR A LENGTH OF 5.08 [.200] MIN OVER 1.27µm [.000050] MIN NICKEL PLATE. GOLD FLASH ALL OVER. CONFORMS TO THE REQUIREMENTS OF TYCO ELECTRONICS PRODUCT SPEC 108-10042, BASED ON EIA/ECA-364-1000.01 ( CONTROLLED ENVIRONMENT APPLICATIONS ).
- 2 0.76µm [.000030] MIN PRECIOUS METAL PLATE ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH A UNIFORM GRADIENT TO 0.25µm [.000010] MIN ON REMAINDER, OVER 1.27µm [.000050] MIN NICKEL PLATE. GOLD FLASH ALL OVER. CONFORMS TO THE REQUIREMENTS OF TYCO ELECTRONICS PRODUCT SPEC 108-10042, BASED ON EIA/ECA-364-1000.01 ( CONTROLLED ENVIRONMENT APPLICATIONS ).
- 3 0.38µm [.000015] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH GOLD FLASH ON THE REMAINDER OVER 1.27µm [.000050] MIN NICKEL PER QQ-N-290.
- 4 GOLD PLATING NOT REQUIRED IN THIS AREA.
- 5 1.27µm [.000050] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH GOLD FLASH ON THE REMAINDER OVER 1.90µm [.000075] MIN NICKEL PER QQ-N-290.
- 6 1.27 µm [.000050] MIN TIN-LEAD PER MIL-T-10727 OVER 1.27 µm [.000050] MIN NICKEL PER QQ-N-290.
- 7 WIRE RANGE 24-20 AWG.
- 8 INSULATION RANGE 1.02[.040]-2.03[.080] DIA.
- 9 0.38 µm [.000015] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN, 1.27µm [.000050] MIN TIN-LEAD PER MIL-T-10727 FOR A LENGTH OF 5.69 [.224] MIN ON OPPOSITE END, BOTH OVER 1.27µm [.000050] MIN NICKEL PER QQ-N-290 ON ENTIRE CONTACT.
- 10 1.27µm [.000050] MIN TIN PER MIL-T-10727 OVER 1.27µm [.000050] MIN NICKEL PER QQ-N-290.

SMALL PACK	▲	BRASS	2-66102-5	1-66103-9	
STANDARD	▲	BRASS	2-66102-5	1-66103-8	
SMALL PACK	▲	BRASS	66102-4	1-66103-7	
SMALL PACK	▲	BRASS	66102-3	1-66103-6	
SMALL PACK	▲	BRASS	66102-2	1-66103-5	
SMALL PACK	▲	BRASS	66102-1	1-66103-4	
OBSOLETE	▲	BRASS	2-66102-3	1-66103-3	
OBSOLETE	▲	PHOSPHOR BRONZE	2-66102-2	1-66103-2	
OBSOLETE	▲	PHOSPHOR BRONZE	2-66102-1	1-66103-1	
STANDARD	▲	BRASS	66102-4	66103-4	
STANDARD	▲	BRASS	66102-3	66103-3	
STANDARD	▲	BRASS	66102-2	66103-2	
STANDARD	▲	BRASS	66102-1	66103-1	
PACKAGING TYPE	▲	BODY FINISH	BODY MATERIAL	STRIP P/N	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT. DIM: 06/01/92

DRAWN: L. SHIP

CHK: W. LENKER 6-11-92

APP: G. STEINHAUER 7-7-92

NAME: W. LENKER

PRODUCT SPEC: G. STEINHAUER

APPLICATION SPEC: -

SIZE: A2

CAGE CODE: 00779

DRAWING NO: 66103

RESTRICTED TO: -

MATERIAL: SEE CALLOUTS

FINISH: SEE CALLOUTS

CUSTOMER DRAWING

SCALE: 8:1

SHEET: 1 of 1

REV: G1

TE Connectivity

PIN ASSEMBLY, LOOSE PIECE, TYPE III+